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Date: MARCH 30, 2005

To: EXAMINER MUNOZ, GUILLERMO  
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872-9306

From: FRANK C. NICHOLAS  
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Client/Matter No.: CR00257M (9640/47)

# of Pages: 19  
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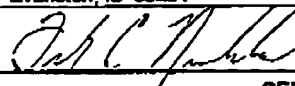
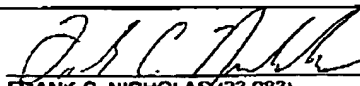
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Attorney Docket No	CR00257M (9540/47)
	Application Number	09/919.050
	Filing Date	JULY 31, 2001
	First Named Inventor	KARTHIK RAMASUBRAMANIAN
	Group Art Unit	2637
	Examiner	MUNOZ, GUILLERMO

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response to Non-Final Office Action Dated November 30, 2004 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Extension of Time Request (duplic) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO-1449, art <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawings <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Declaration <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below): <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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Total	Minus			x \$25=	0	x \$50=	
Indep	Minus			x \$100=	0	x \$200=	
First Presentation of Multiple Dep. Claim				+ \$180=	—	+ \$360=	
				total add'l fee		total add'l fee	
				\$ 0		\$ 0	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	FRANK C. NICHOLAS Registration No. 33,983 Cardinal Law Group 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	MARCH 30, 2005
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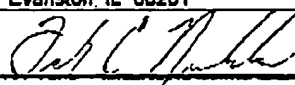
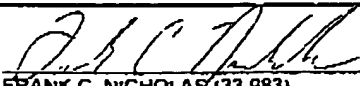
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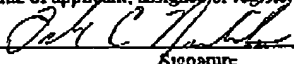
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First Presentation of Multiple Dep. Claim					+ \$180=	—	+ \$360=	
					total add'l fee	\$ 0	total add'l fee	\$ 0

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FRANK C. NICHOLAS (33,983)  
Name of applicant, assignor, or registered representative  
  
Signature  
March 30, 2005  
Date of Signature

PATENT  
Case No. CR00257M  
(9640/47)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:	)	
	)	
KARTHIK RAMASUBRAMANIAN	)	
	)	Examiner: MUNOZ, GUILLERMO
Serial No.: 09/919,050	)	
	)	Group Art Unit: 2637
Filed: JULY 31, 2001	)	
	)	
For: METHOD AND SYSTEM FOR	)	
TIMING RECOVERY AND DELAY	)	
SPREAD ESTIMATION IN	)	
A COMMUNICATION SYSTEM	)	

**RESPONSE TO A NON-FINAL OFFICE ACTION DATED NOVEMBER 30, 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to a Non-Final Office Action dated November 30, 2004, please amend the above referenced application as follows and reconsider the application in light of the following remarks.